

WHAT IS CLAIMED IS:

1. A slidably detachable mobile phone display unit, comprising:

a frame, which comprises a chamber into which a display panel is fixed; and

an outer covering, which is jointed to the frame in a slidably detachable way.

- 5 2. The mobile phone display unit according to claim 1, wherein the display panel is a Liquid Crystal Display (LCD).

- 10 3. The mobile phone display unit according to claim 1, wherein the outer covering comprises a guiding slot corresponding to a sliding channel of the frame and the outer covering is slidably detachable from the frame by means of the guiding slot and the sliding channel.

4. The mobile phone display unit according to claim 1, wherein the outer covering comprises a screw hole corresponding to a tooling hole of the frame; the outer covering is fastened to the frame using a screw passing through the screw hole and the tooling hole.

- 15 5. The mobile phone display unit according to claim 1, wherein the outer covering comprises:

an upper joint casing with the screw hole, an extension section and an upper opening; and

a lower joint casing with a junction section and a lower opening; of which, the junction section joins up with the extension section allowing the lower opening to form an opening with the upper opening.

6. The mobile phone display unit according to claim 1, wherein the frame is made of engineering plastics.

7. The mobile phone display unit according to claim 1, wherein the frame is formed through a die-casting process using aluminum.

8. The mobile phone display unit according to claim 1, wherein the frame is formed through a die-casting process using magnesium.

9. A slidably detachable mobile phone display unit, comprising:

a frame which comprises a tooling hole and a chamber into which a display panel is fixed;

an outer covering which comprises an opening and a screw hole, is jointed to the frame in a slidably detachable way with the display panel being exposed through the opening; and

a screw, having been screwed into the tooling hole through the screw hole, fastens the frame and the outer covering.

10. The mobile phone display unit according to claim 9, wherein the display panel is a Liquid Crystal Display (LCD).

11. The mobile phone display unit according to claim 9, wherein the outer covering comprises a guiding slot corresponding to a sliding channel of the frame; the outer covering is slidably detachable from the frame by means of the guiding slot and the sliding channel.

5 12. The mobile phone display unit according to claim 9, wherein the outer covering comprises:

an upper joint casing which has a screw hole, an extension section and an upper opening; and

10 a lower joint casing which has a junction section and a lower opening; of which, the junction section can be jointed to the extension section such that the lower opening forms an opening with the upper opening.

13. The mobile phone display unit according to claim 9, wherein the frame is made of engineering plastics.

15 14. The mobile phone display unit according to claim 9, wherein the frame is formed through a die-casting process using aluminum.

15. The mobile phone display unit according to claim 9, wherein the frame is formed through a die-casting process using magnesium.

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